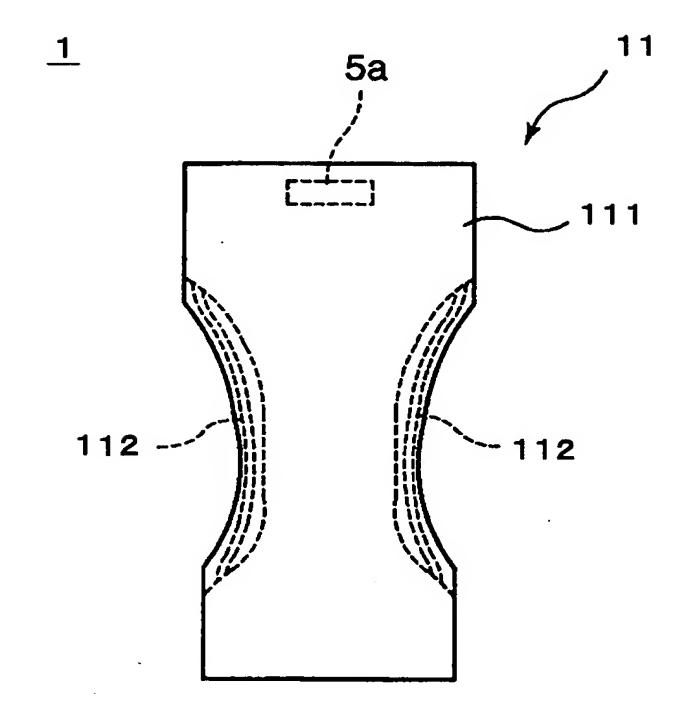
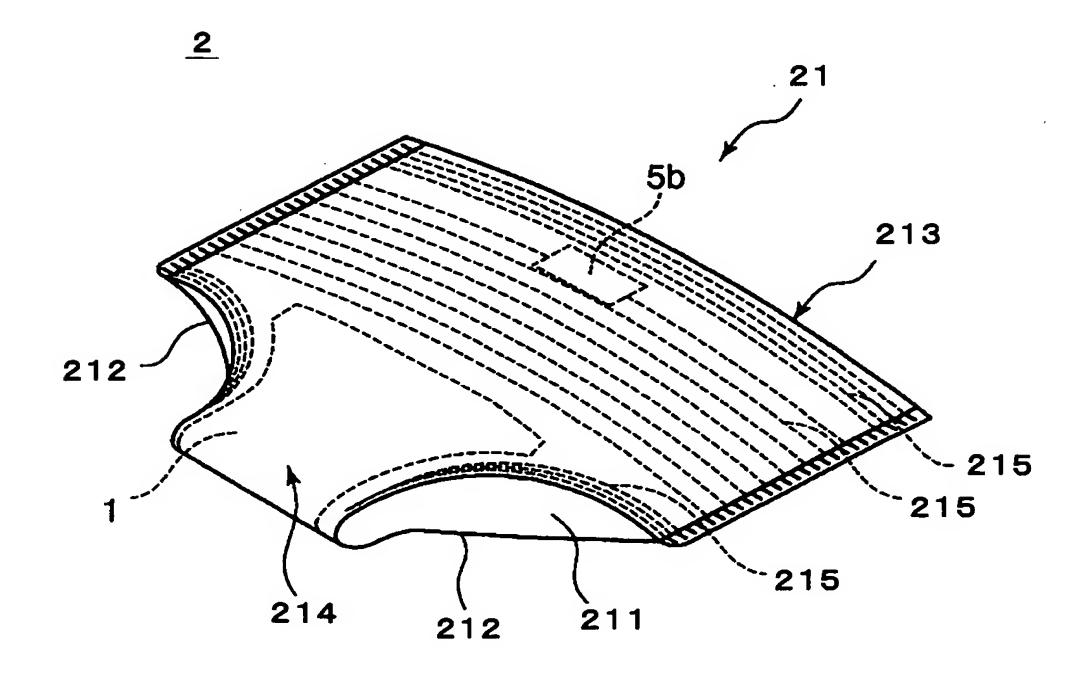
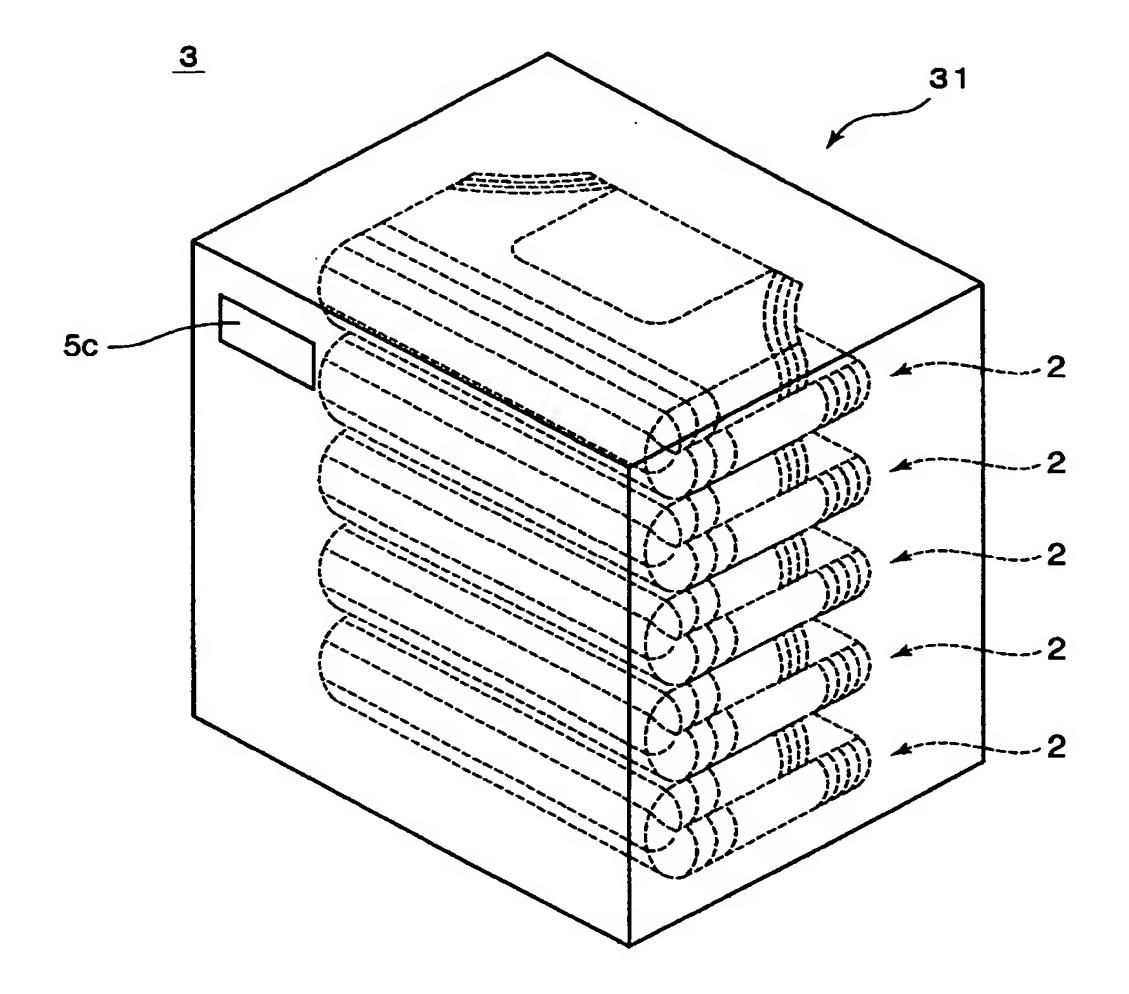
F/G. 1



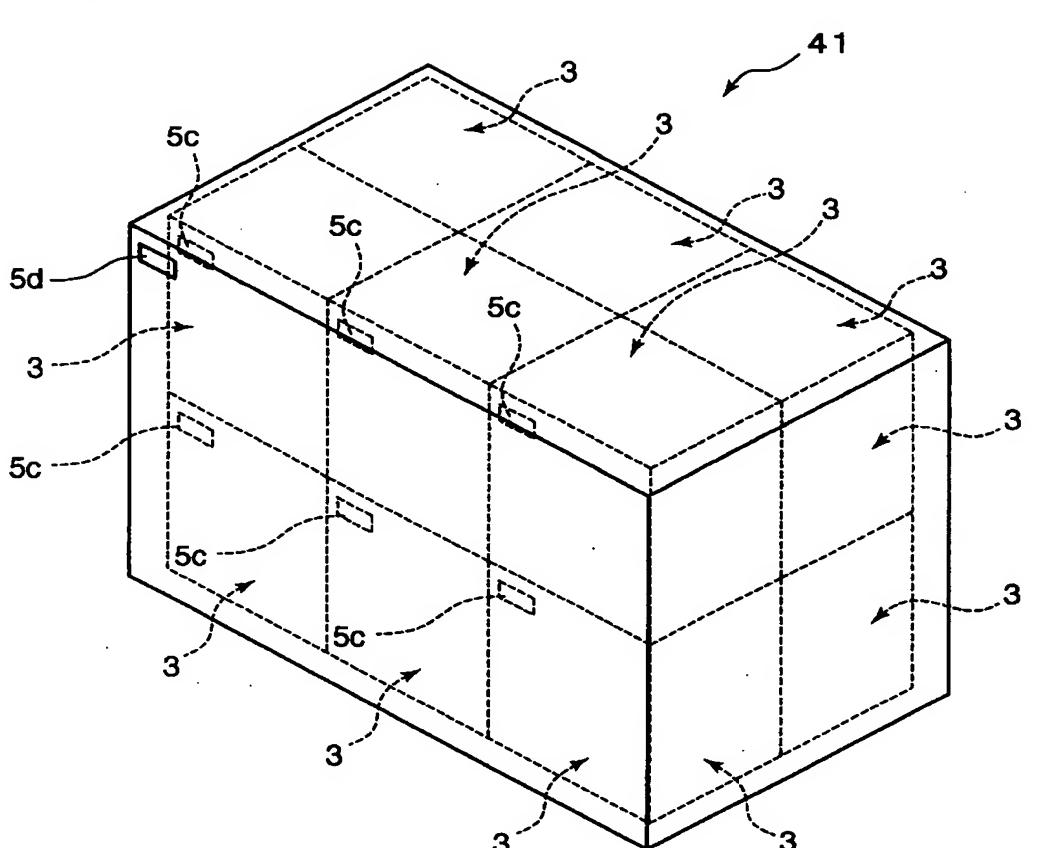
F/G. 2



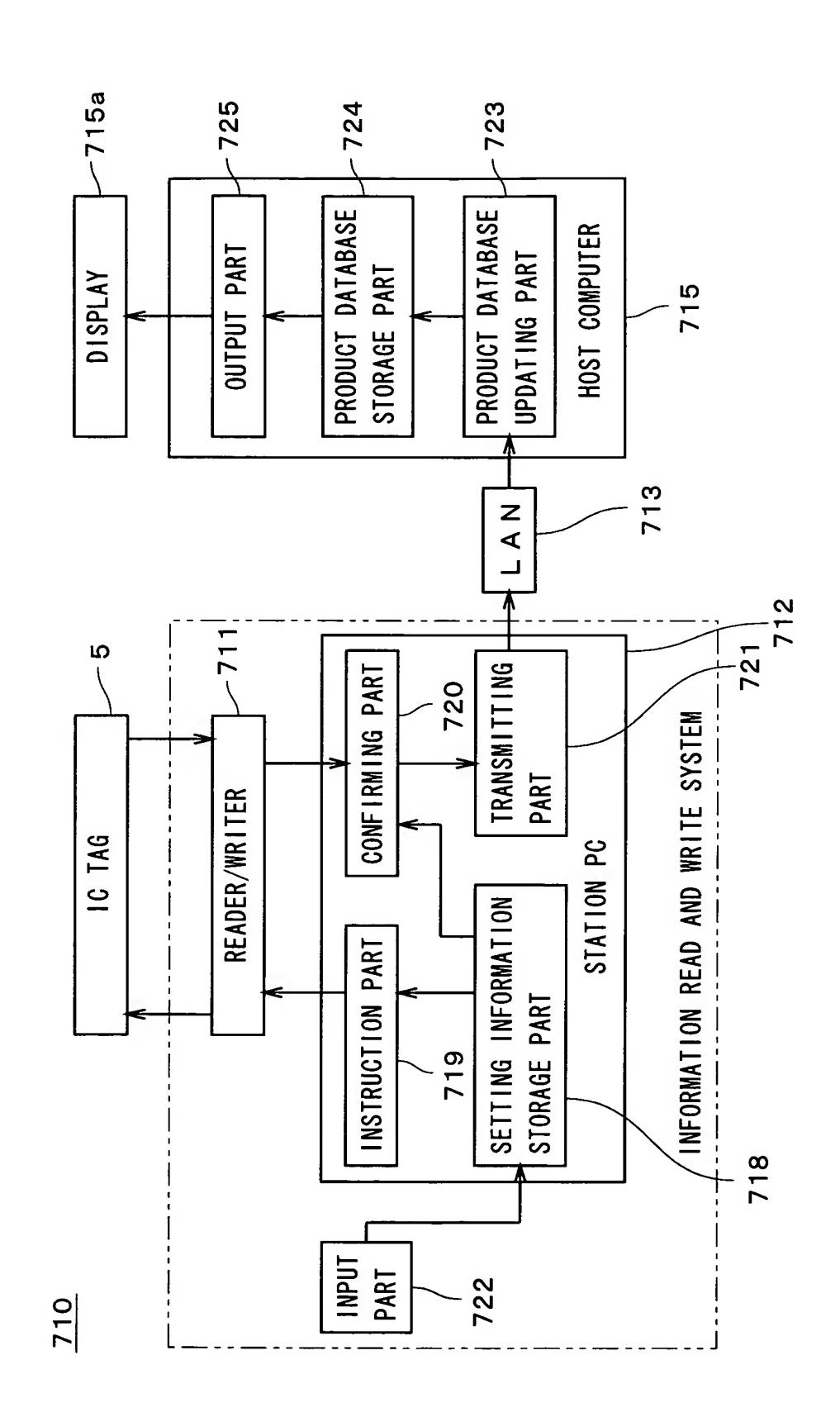
F/G. 3



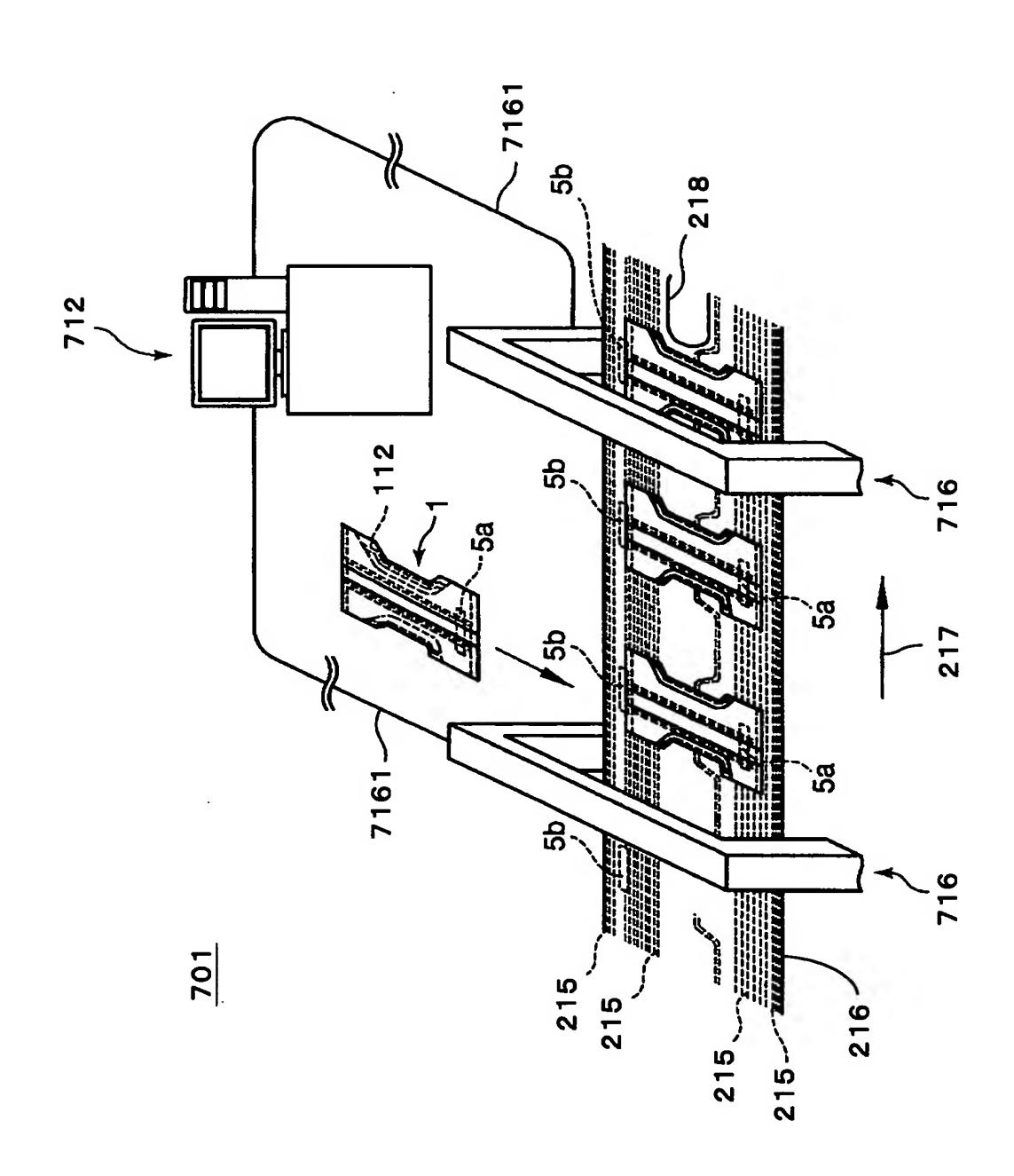


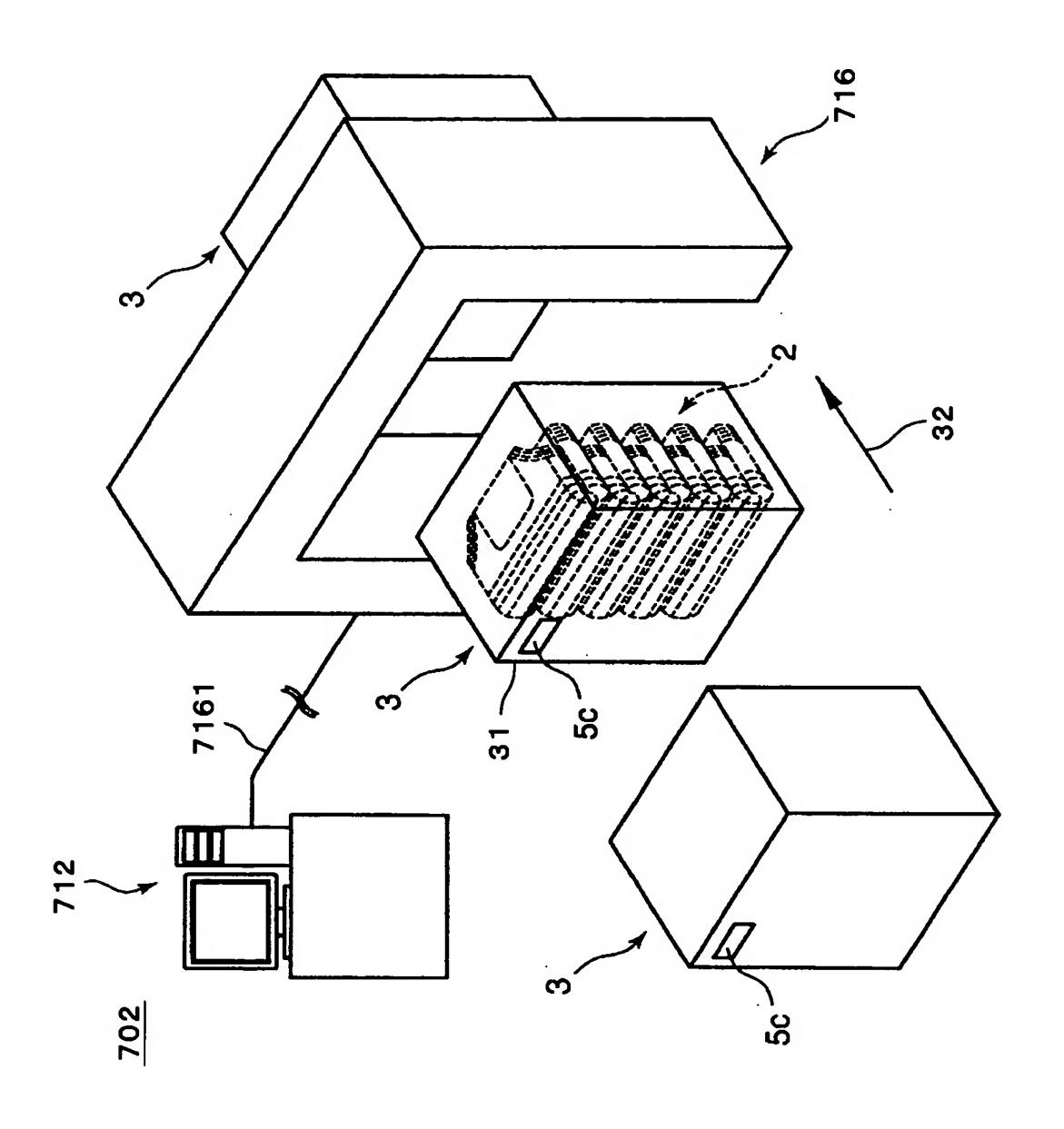


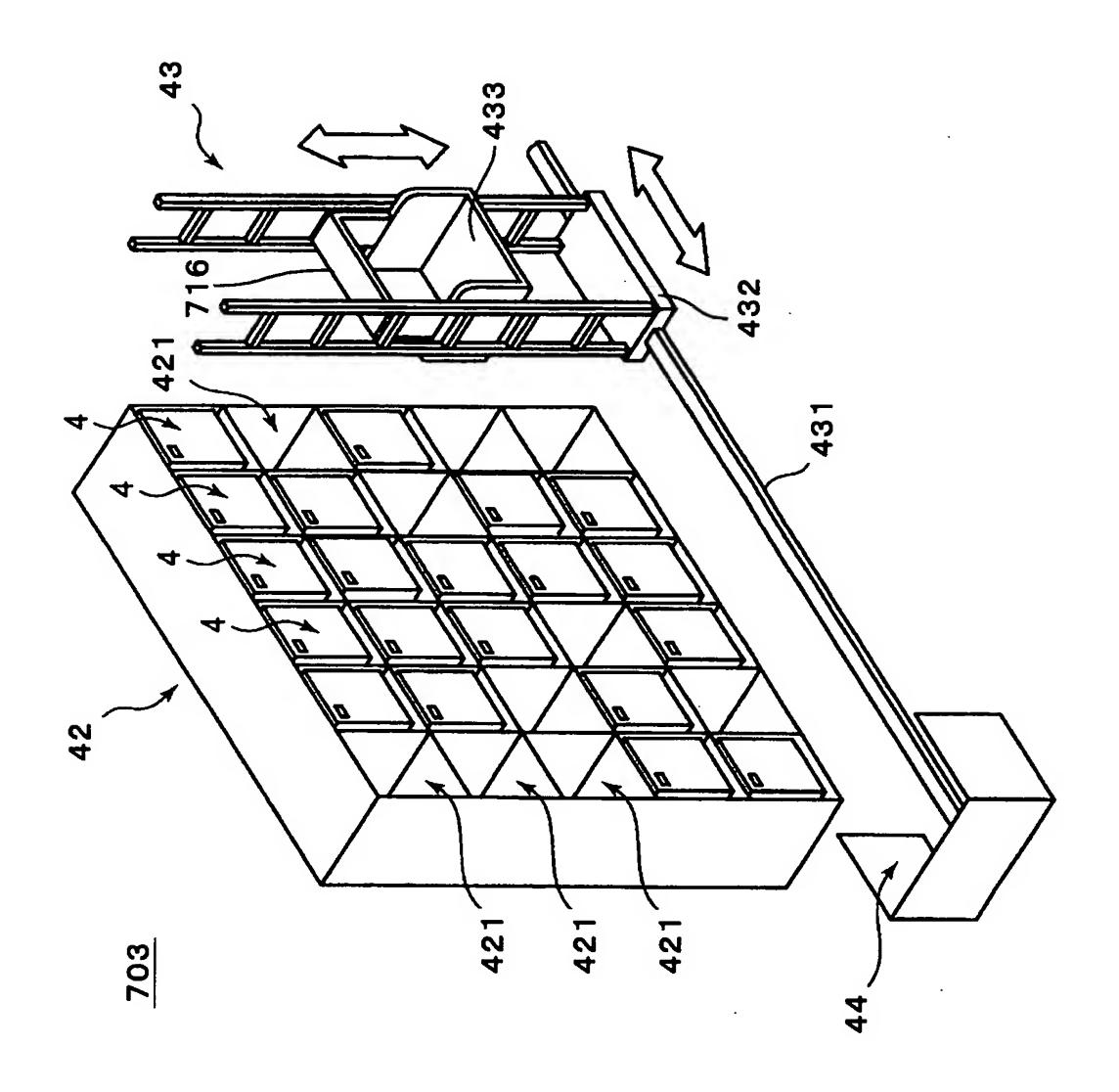
- CONSUMER READER /WRITER SALES STATION 712 STATION PC 705 /WRITER READER INTERNET SHIPPING STATION /WRITER READER STATION PC 704 /WRITER READER 712 715 READER /WRITER STORAGE STATION PC 712 703 STATION /WRITER READER 715a-READER /WRITER INSPECTION STATION STATION PC 702 Z V 713 /WRITER READER 712 /WR!TER MANUFACTURING STATION READER STATION PC 701 F16. 5 /WRITER READER IC TAG 710

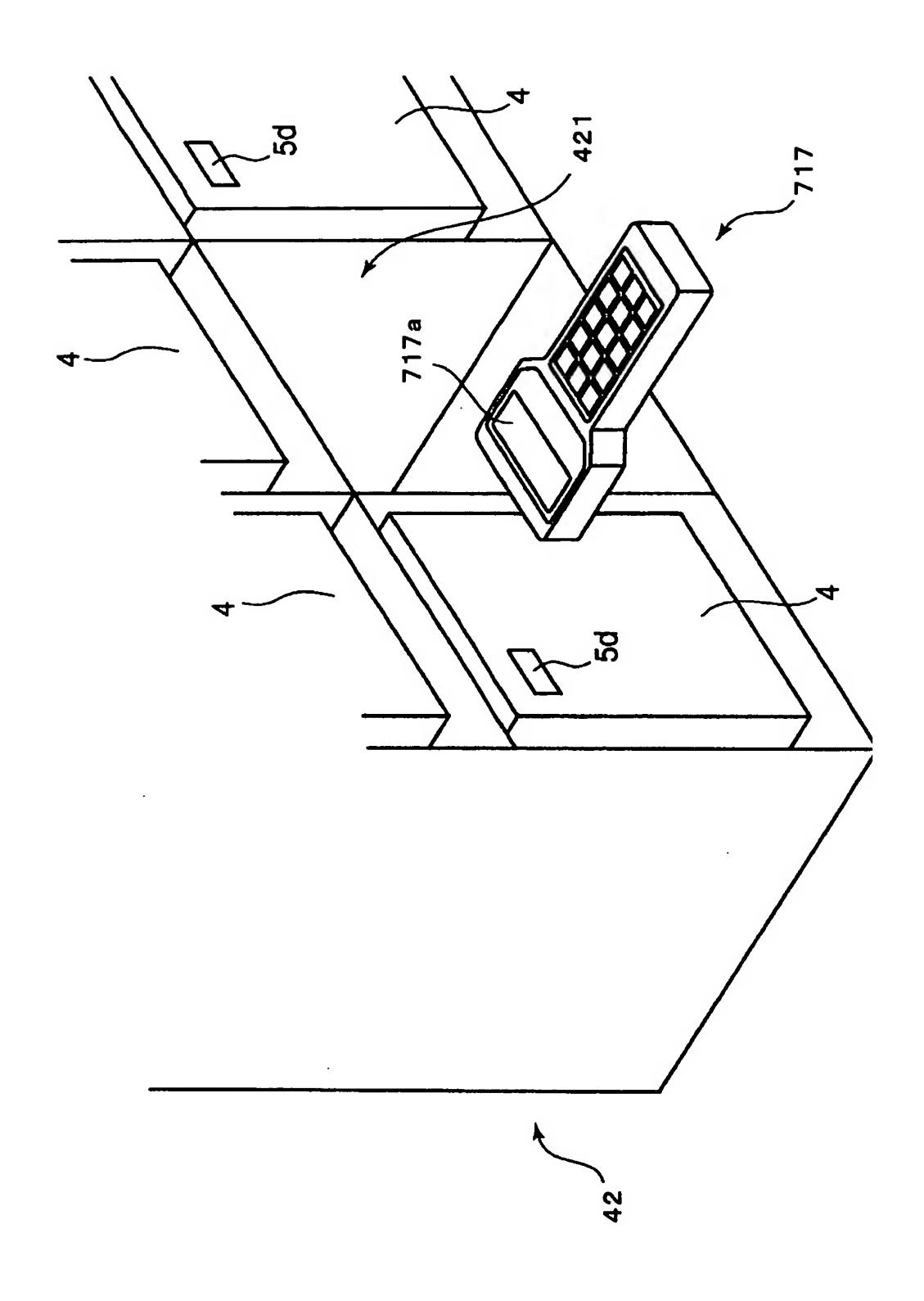


Ø1









2d

F16. 12

F1G. 13

F1G. 14A

• • ABSORBENT CORE SERIAL No. ADHESION STEP LEG-HOLE FORMATION STEP ••• PACKAGE SERIAL No. PACKAGING STEP	·· K00000001 2004/5/13/13:29 2004/5/13/13:30 ··· P00000001 2004/5/14/10:10
CORE SERIA	·· K00000001
SIZE	M
DIAPER SERIAL No.	T00000001

F1G. 14B

DIAPER SERIAL No.	•	PACKAGE INSPECTION STEP	PACKING STEP	PACKING BOX SERIAL No.	No. PACKING INSPECTION STEP
T00000001	• •	2004/5/20/15:00	2004/5/21/10:10	B00000001	2004/5/22/13:10

F/G. 14C

DIAPER SERIAL No.		STORING STEP	RETRIEVING STEP
T00000001	• • •	2004/5/23/11:23	2004/5/30/14:50

FIG. 14D

DIAPER SERIAL No.		SHIPPING STEP	DESTINATION
T0000001	• • •	2004/6/07/10:12	KANAGAWA PREFECTURE

F/G. 14E

DIAPER SERIAL No.	1 1 1	PRODUCT CHECK STEP	DEALER NAME	SELLING STEP
T00000001	• • •	2004/6/08/13:42	DRUG, SHOP	2004/6/15/10:31

F1G. 154

PACKAGE SERIAL No.		PACKAGING STEP		PACKAGED CONTENT (DIAPER SER	SERIAL No.)
P00000001	•	2004/5/14/10:10	T00000001	T00000002 T00000003 T0	T00000004 T00000005

F/G. 15B

PACKAGE SERIAL No.	• • •	PACKAGE INSPECTION STEP	PACKING BOX SERIAL No.	PACKING INSPECTION STEP
P0000001	•••	2004/5/20/15:00	B0000001	2004/5/22/13:10

FIG. 15C

PACKAGE SERIAL No.,	 STORING STEP	RETRIEVING STEP
P0000001	 2004/5/23/11:23	2004/5/30/14:50

F/G. 15D

PACKAGE SERIAL No.	• • •	SHIPPING STEP	DESTINATION
P0000001	• • •	2004/6/07/10:12	KANAGAWA PREFECTURE

F/G. 15E

PACKAGE SERIAL No.	• • •	PRODUCT CHECK STEP	DEALER NAME	SELLING STEP
P0000001	• • •	2004/6/08/13:42	DRUG, SHOP	2004/6/15/10:31

PACKING BOX SERIAL No.		PACKING STEP	PACKED CONTENT (PACKAGE SERIAL No.	PACKED CONTENT (DIAPER SERIAL No.)
B0000001	•••	2004/5/21/10:10	P0000001 ~ P0000001	12 T00000001 ~ T00000060

F/G. 16B

PACKING BOX SERIAL No.	• • •	PACKING INSPECTION STEP
B0000001	• • •	2004/5/22/13:10

F/G. 16C

PACKING BOX SERIAL No.	• • •	STORING STEP	RETRIEVING STEP
B0000001	• • •	2004/5/23/11:23	2004/5/30/14:50

FIG. 16D

PACKING BOX SERIAL No.	 SHIPPING STEP	DESTINATION
B0000001	 2004/6/07/10:12	KANAGAWA PREFECTURE

F/G. 16E

PACKING BOX SERIAL No.	•••	PRODUCT CHECK STEP	DEALER NAME
B0000001	• • •	2004/6/08/13:42	DRUG, SHOP

• a. •

SIZE	:	ABSORBENT CORE SERIAL No.	ADHES 10N STEP	LEG-HOLE FORMATION STEP	:	PACKAGE SERIAL No.	PACKAGING STEP
	:	K00000001	2004/5/13/13:29	2004/5/13/13:30	::	P0000001	2004/5/14/10:10
	• •	K00000002	2004/5/13/13:29	2004/5/13/13:30	:	P0000001	2004/5/14/10:10
	•	K00000003	2004/5/13/13:30	2004/5/13/13:30	• • •	P0000001	2004/5/14/10:10
	•••	K00000004	2004/5/13/13:30	2004/5/13/13:31	•	P00000001	2004/5/14/10:10
	•	K00000005	2004/5/13/13:31	2004/5/13/13:31	• • •	P00000001	2004/5/14/10:10
		9000000X	2004/5/13/13:32	2004/5/13/13:32		P00000002	2004/5/14/10:12
		K00000007	2004/5/13/13:32	2004/5/13/13:32	•••	P00000002	2004/5/14/10:12
	•	K00000008	2004/5/13/13:32	2004/5/13/13:33	• • •	P00000002	2004/5/14/10:12
	•	K00000009	2004/5/13/13:33	2004/5/13/13:33	::	P00000002	2004/5/14/10:12
	•		2004/5/13/13:33	2004/5/13/13:34	:	P00000002	2004/5/14/10:12
	•	•	•		•	•	•
	•	•	•	•	:	•	•
	•	•	•	•	•	•	•

STEP 2004/5/22/13:10 2004/5/22/13:10 2004/5/22/13:10 22/13:10 2004/5/22/13:10 2004/5/22/13:10 2004/5/22/13:10 2004/5/22/13:10 2004/5/22/13:10 PACKING INSPECTION 2004/5/22/ 2004/5/ 9. **SERIAL** B00000001 B00000001 B000000001 B00000001 B00000001 B0000000 B00000001 B00000001 B00000001 B00000001 PACKING BOX /10:10 10:10 10:10 10:10 10:10 10:10 10:10 10:10 10:10 2004/5/21/10:10 STEP /21 77 /21 /21 /21 /21 /21 /21 /21 PACKING 2004/5/ 2004/5/ 2004/5/ /2/ 2004/5/ /2/ 2004/5/ 5 5 2004/ 2004/ 2004/ 2004/ PACKAGE INSPECTION STEP 15:00 15:00 15:02 15:02 /15:02 /15:02 15:00 /15:02 15:00 15:00 /20/ /20/ /20/ /20/ 200 2004/5/20/ /20/ /20/ 2004/5/20 2004/5/ 2004/5/ 2004/5/ 2004/5/ 2004/5/ 2004/5/ 2004/5/ 2004/5/ DIAPER SERIAL No. T0000010 T00000000 T00000000 T00000004 T00000005 T0000000 T00000003 T00000007 T00000002 **F0000000**

F/G. 17C

91

DIAPER SERIAL No.	• • •	STORING STEP	RETRIEVING STEP
T00000001	•••	2004/5/23/11:23	2004/5/30/14:50
T00000002	• • •	2004/5/23/11:23	2004/5/30/14:50
T0000003	• • •	2004/5/23/11:23	2004/5/30/14:50
T00000004	• • •	2004/5/23/11:23	2004/5/30/14:50
T00000005	• • •	2004/5/23/11:23	2004/5/30/14:50
T0000006	•••	2004/5/23/11:23	2004/5/30/14:50
T00000007	•••	2004/5/23/11:23	2004/5/30/14:50
T00000008	•••	2004/5/23/11:23	2004/5/30/14:50
T00000009		2004/5/23/11:23	2004/5/30/14:50
T0000010	•••	2004/5/23/11:23	2004/5/30/14:50
		•	•
•	•••	•	•
•	• • •	•	•

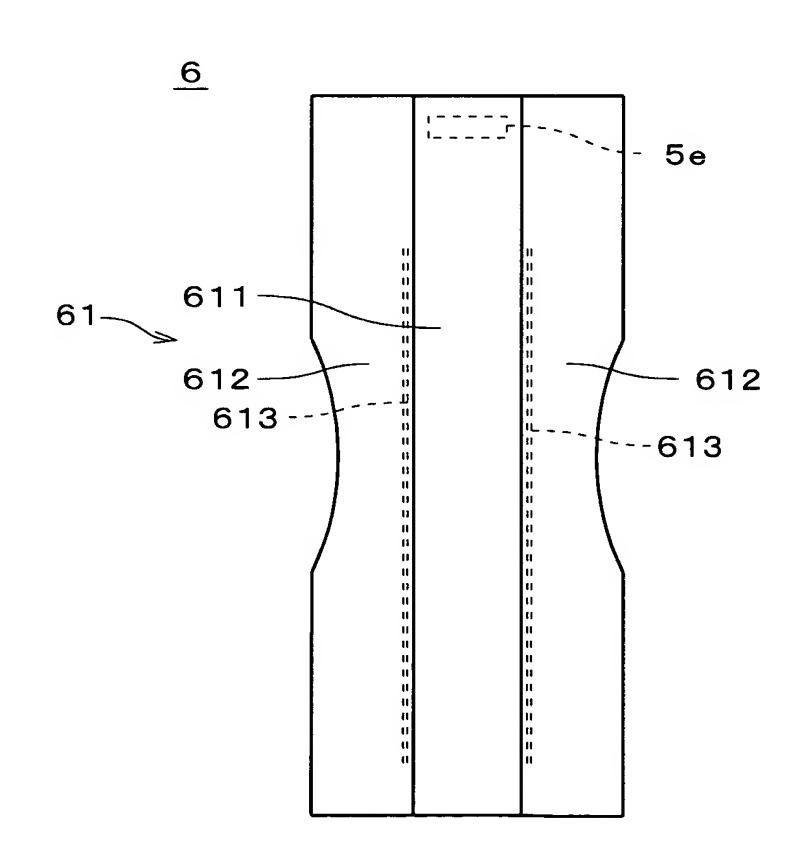
F/G. 17D

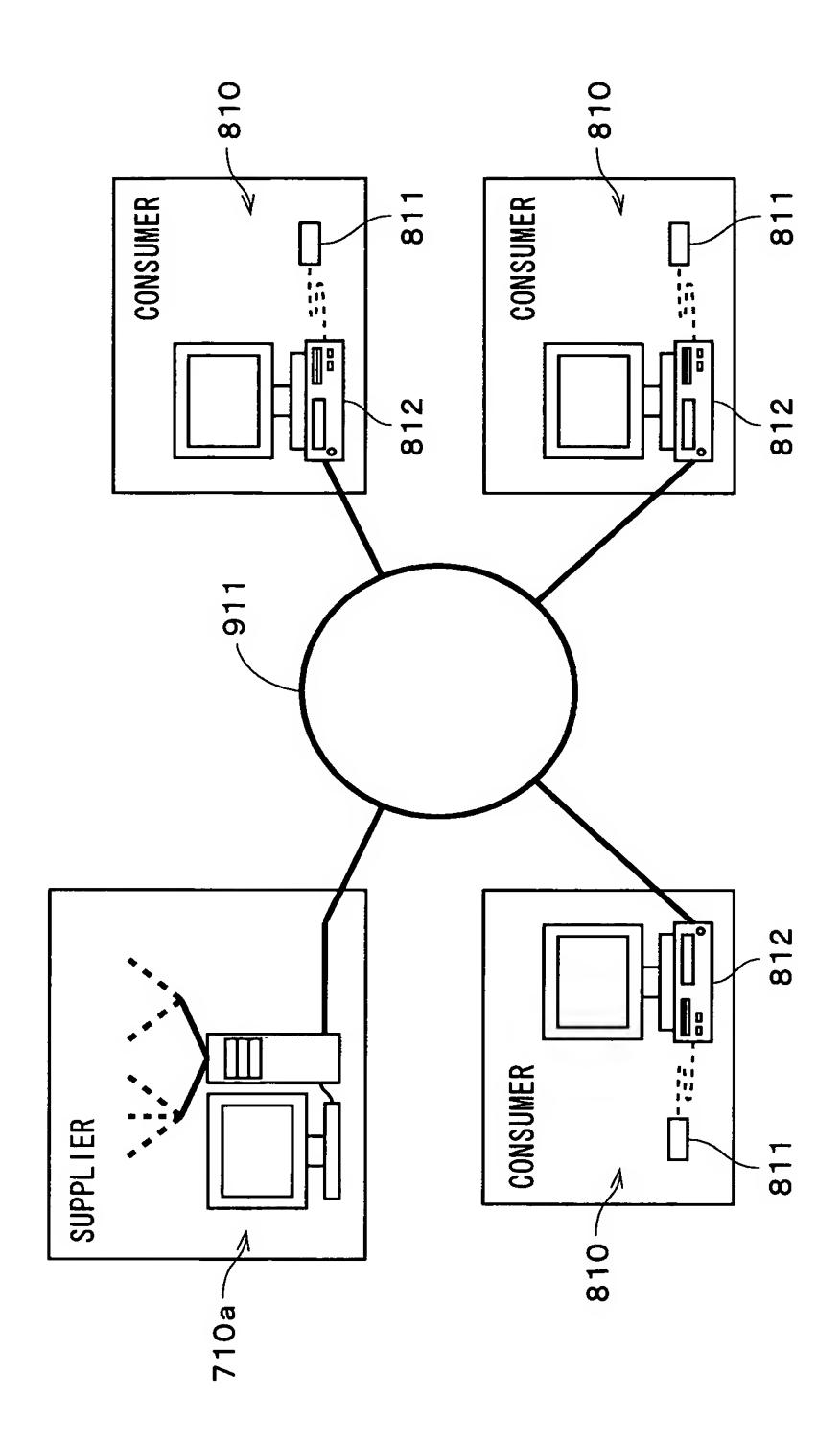
DIAPER SERIAL No.		SHIPPING STEP	DESTINATION
T00000001		2004/6/07/10:12	KANAGAWA PREFECTURE
T00000002	• • •	2004/6/07/10:12	KANAGAWA PREFECTURE
T00000003		2004/6/07/10:12	KANAGAWA PREFECTURE
T00000004		2004/6/07/10:12	KANAGAWA PREFECTURE
T00000005	• • •	2004/6/07/10:12	KANAGAWA PREFECTURE
T0000006	• • •	2004/6/07/10:12	KANAGAWA PREFECTURE
T0000007	• • •	2004/6/07/10:12	KANAGAWA PREFECTURE
T00000008	• • •	2004/6/07/10:12	KANAGAWA PREFECTURE
T00000009	• • •	2004/6/07/10:12	KANAGAWA PREFECTURE
T0000010	• • •	2004/6/07/10:12	KANAGAWA PREFECTURE
•	• • •	•	•
•	•••	•	•
•	•••	•	•

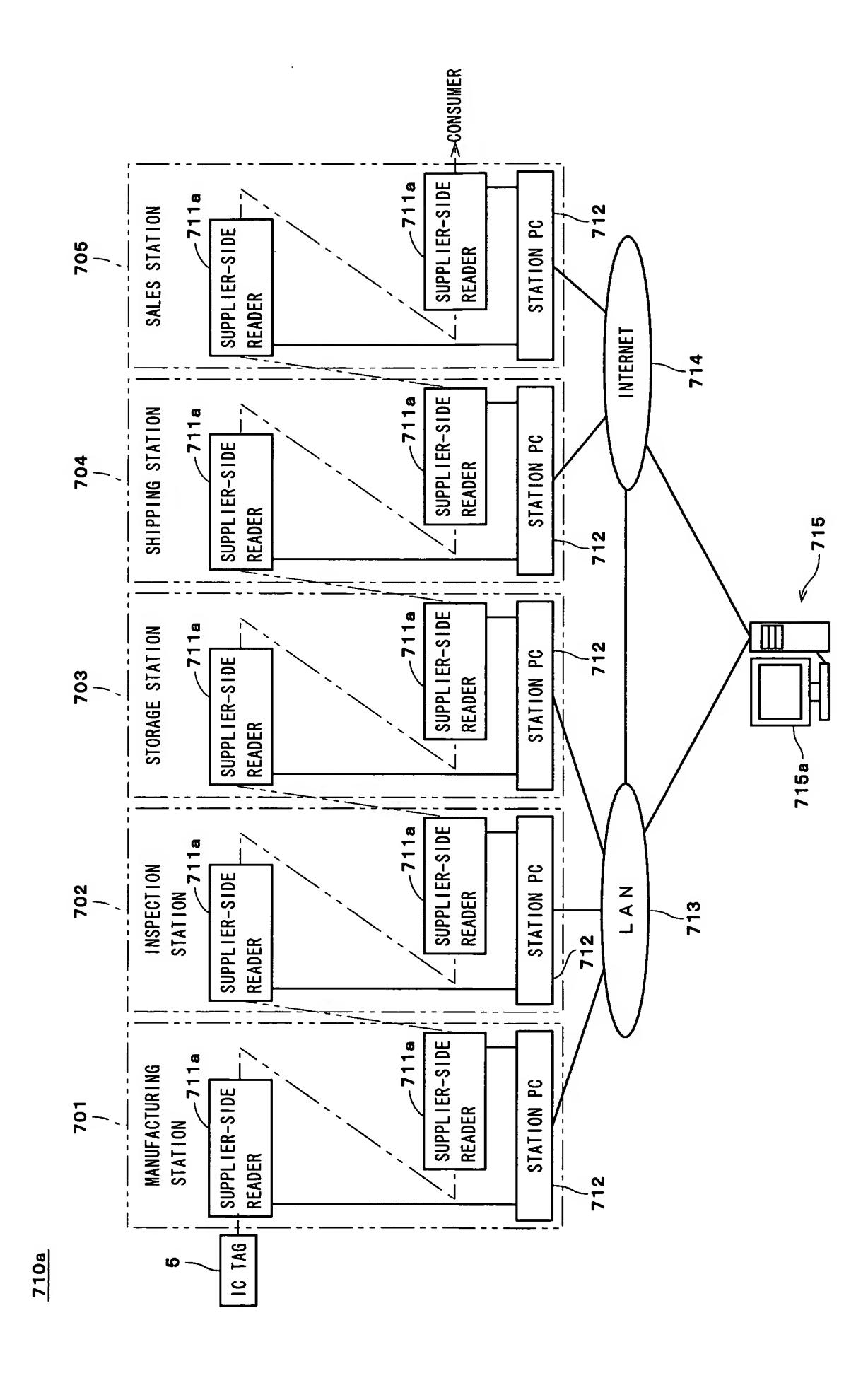
F/G. 17E

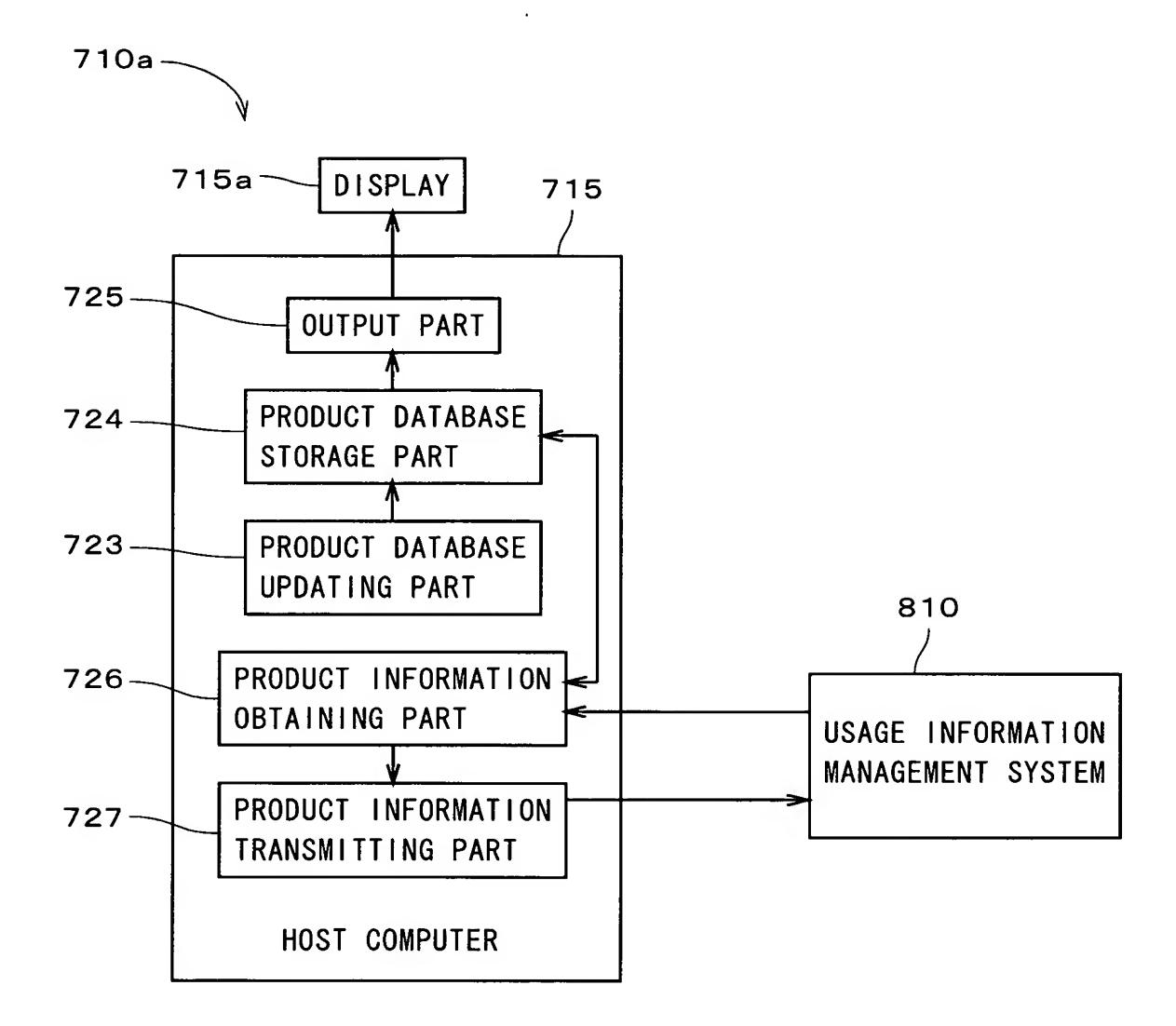
DIAPER SERIAL No.	•••	PRODUCT CHECK STEP	DEALER NAME	SELLING STEP
T0000001		2004/6/08/13:42	DRUG, SHOP	2004/6/15/10:31
T00000002		2004/6/08/13:42	DRUG, SHOP	2004/6/15/10:31
T0000003	• • •	2004/6/08/13:42	DRUG, SHOP	2004/6/15/10:31
T0000004	• • •	2004/6/08/13:42	DRUG, SHOP	2004/6/15/10:31
T00000005	•••	2004/6/08/13:42	DRUG, SHOP	2004/6/15/10:31
T00000006	• • •	2004/6/08/13:42	DRUG, SHOP	2004/6/15/10:31
T00000007		2004/6/08/13:42	DRUG, SHOP	2004/6/15/10:31
T00000008		2004/6/08/13:42	DRUG, SHOP	2004/6/15/10:31
T00000009	•••	2004/6/08/13:42	DRUG, SHOP	2004/6/15/10:31
T00000010		2004/6/08/13:42	DRUG, SHOP	2004/6/15/10:31
•		•	• .	•
•		•	•	•
•	•••	•	•	•

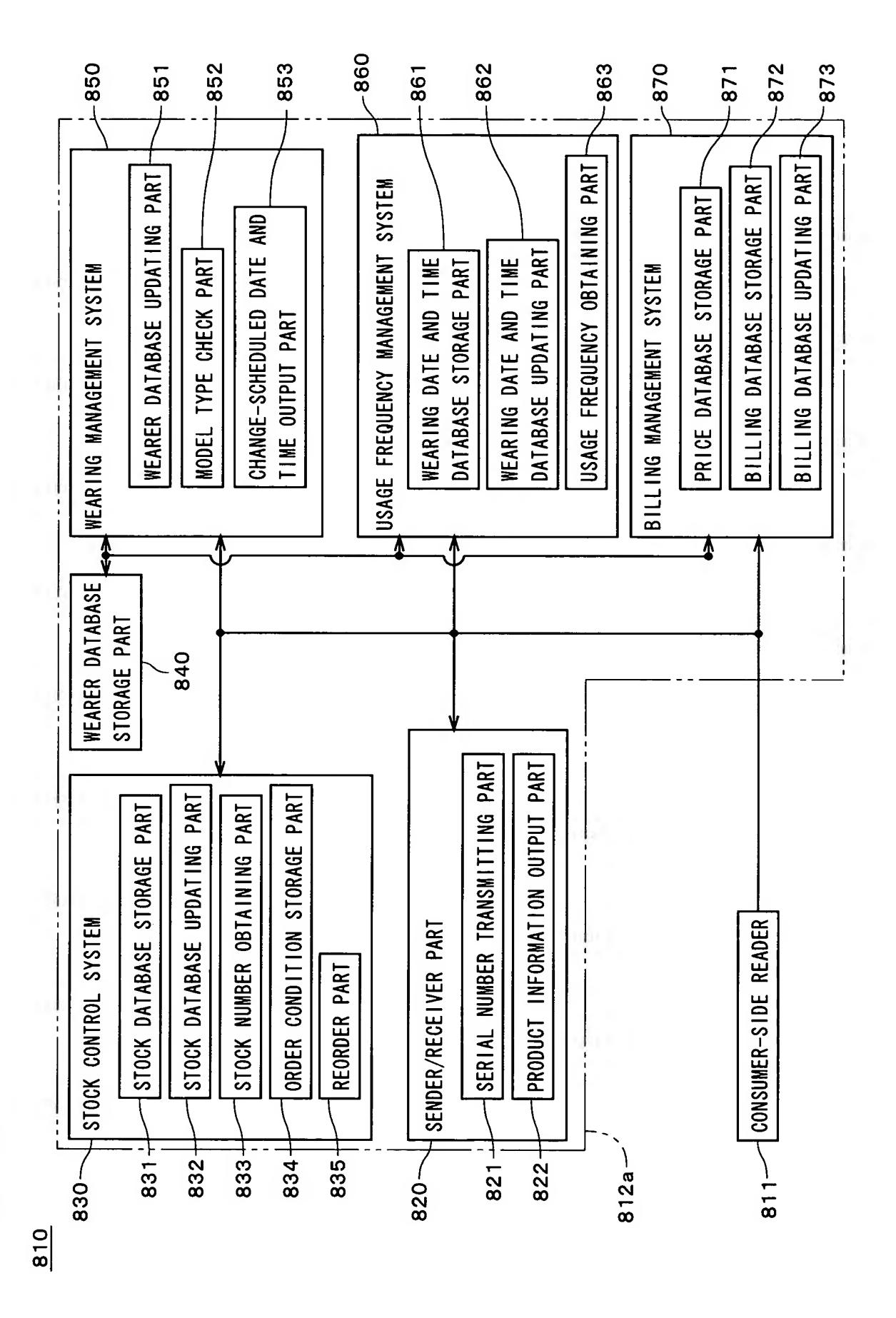
F/G. 18











F/G. 23

DIAPER PRODUCT SERIAL No.	PRODUCT MODEL TYPE	STATE OF USAGE
00123	DM001	USED
00124	DM001	UNUSED
00125	DF002	UNUSED

WEARER IDENTIFICATION NUMBER	DIAPER MODEL TYPE	DIAPER LATEST WEARING DATE AND TIME	DIAPER CHANGE INTERVAL	PAD MODEL TYPE	PAD LATEST WEARING DATE AND TIME	PAD CHANGE INTERVAL
P 0 0 0 1	D M 0 0 1	2005/5/1	12 HOURS	P S 0 0 1	2005/5/1	2 HOURS
P 0 0 0 2	D M 0 0 1	2005/5/1/7:10	12 HOURS	P L 0 0 1	2005/5/1	3 HOURS
P 0 0 0 3	D F 0 0 2	2005/5/1	12 HOURS	P L 0 0 2	2005/5/1	3 HOURS
	•	•	•	•	•	•
	•	•	•	•	•	•
	•	•	•		•	•
•	•	•	•	•	•	•
	•	•	•	•	•	•

F/G. 25

WEARER IDENTIFICATION NUMBER	PRODUCT MODEL TYPE	WEARING DATE AND TIME
P 0 0 0 1	PS001	2005/5/1/ 6:55
P 0 0 0 1	DM001	2005/5/1/ 7:00
P 0 0 0 1	PS001	2005/5/1/ 8:55
P 0 0 0 1	PS001	2005/5/1/10:55
P0001	PS001	2005/5/1/12:55
P 0 0 0 1	PS001	2005/5/1/14:55
P 0 0 0 1	PS001	2005/5/1/16:55
P 0 0 0 1	PS001	2005/5/1/18:55
P 0 0 0 1	DM001	2005/5/1/19:00
P0002	P L 0 0 1	2005/5/1/ 7:05
P0002	DM001	2005/5/1/ 7:10
P0002	P L O O 1	2005/5/1/10:05
P0002	P L O O 1	2005/5/1/13:05
•	•	•
•	•	•

FIG. 26

95

PRODUCT MODEL TYPE	PRICE
DM001	120 YEN
DM002	150 YEN
DF001	120 YEN
DF002	150 YEN
PS001	12 YEN
PS002	15 YEN
P L 0 0 1	20 YEN
P L 0 0 2	30 YEN
•	•
•	•
•	•

F/G. 27

	<u>.</u>	
WEARER IDENTIFICATION NUMBER	SELF-PAY RATIO	BILLING AMOUNT
P0001	10%	32 YEN
P 0 0 0 2	1 0 %	34 YEN
P0003	100%	510 YEN
•	•	•
•	•	•
•	•	•

822 821 READER 823 PRODUCT INFORMATION TYPE PART TRANSMITTING PART SENDER/RECEIVER PART CONSUMER-SIDE PRODUCT MODEL NUMBER TRANSMITTING **OUTPUT PART** SERIAL 810a 820 810b-/ `-710c 811 728 729 COMPUTER DATABASE STOCK DATABASE 715 HOST STOCK **PART** PART CONSUMER UPDATING CONSUMER STORAGE 710b PRODUCT INFORMATION PRODUCT INFORMATION PRODUCT DATABASE PRODUCT DATABASE TRANSMITTING PART **OUTPUT PART** UPDATING PART **OBTAINING PART** STORAGE PART DISPLAY 715a 910a 725 726 724 723 727

F16. 28

FACILITY IDENTIFICATION NUMBER	PRODUCT MODEL TYPE	STOCK NUMBER
H O O 1	DM001	100
H O O 1	DM002	1 5 0
•	•	•
H O O 1	PS001	3 0 0
H O O 1	PS002	500
•	•	•
H O O 2	DM001	5 0
H O O 2	DF001	3 0
•	•	•
•	•	•
•	•	•